



NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

TECHNICAL  
PUBLICATION

# TEST AND EVALUATION REPORT

## FILM INSPECTION AND CLEANING STATION

Declass Review by NIMA/DOD

FOR OFFICIAL USE ONLY

NPIC/R-01/74  
JANUARY 1974

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

CLASSIFIED BY: 009907  
Exempt from General Declassification Schedule  
of E.O. 11652, Exemption Category: 5B(2)  
AUTOMATICALLY DECLASSIFIED ON  
DATE IMPOSSIBLE TO DETERMINE

FOR OFFICIAL USE ONLY

NPIC/R-01/74

TECHNICAL PUBLICATION

# TEST AND EVALUATION REPORT

## FILM INSPECTION AND CLEANING STATION

JANUARY 1974

Comments and queries regarding this report are welcomed.

They may be directed to [REDACTED]  
NPIC/TSG/ESD/TEB [REDACTED]

STATINTL  
STAT

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY

NPIC/R-01/74

## CONTENTS

	<u>Page</u>
1. INTRODUCTION	1
2. CONCLUSIONS AND RECOMMENDATIONS	5
3. TEST RESULTS	7
Distribution	14

## LIST OF ILLUSTRATIONS

Figure 1. Film Inspection and Cleaning Station	2
Figure 2. Film Inspection and Rewind Mode	3
Figure 3. Film Cleaning Mode	4
Figure 4. Film Rewind Mode (prior to modification)	8
Figure 5. a) Sensor Brush in Inspect Mode	10
b) Sensor Brush in Rewind Mode	10

FOR OFFICIAL USE ONLY

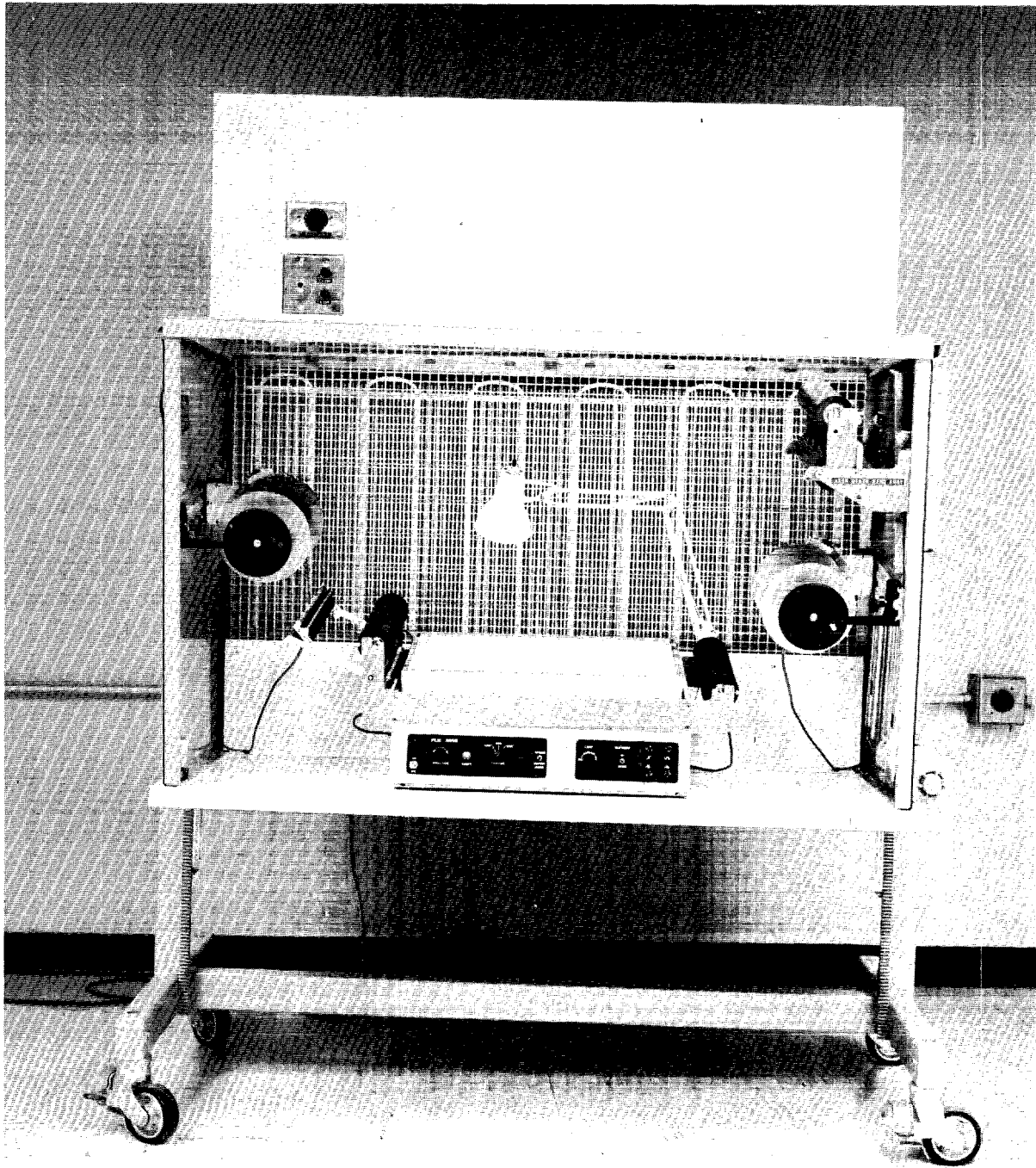


Figure 1. Film Inspection and Cleaning Station

## FILM INSPECTION AND CLEANING STATION

### 1. INTRODUCTION

The Film Inspection and Cleaning Station (FICS) is a self-contained work station. It was developed to provide a mobile, clean room environment for inspection of the physical condition of original roll film. The FICS was delivered to the Test and Evaluation Branch, ESD/TSG, on 20 October 1972.

The equipment (Figure 1) consists of an [ ] laminar flow, clean work station which is mounted on a [ ] motor-elevated, portable utility table. The work enclosure contains a [ ] static eliminator grid to prevent dust particles from being attracted to the film, a direct viewing light assembly, a small light source mounted on a flexible arm for inspecting the condition of film by means of reflected light, and a film-handling system. The latter includes film drive motors, tacky rollers for cleaning film, and a sensor to detect the adherence of one wrap of film to the other.

Figure 2 shows film threaded for the inspect and rewind mode while Figure 3 shows film threaded for the film cleaning mode of operation. Figures 1, 2, and 3 are pictures of the original FICS prior to modifications. However, the only exterior noticeable modifications are the removal of the upper sensor brush and the change in idler rollers (both shown in Figure 5). These modifications are discussed in detail later.

This report contains the final results of all phases of evaluation.

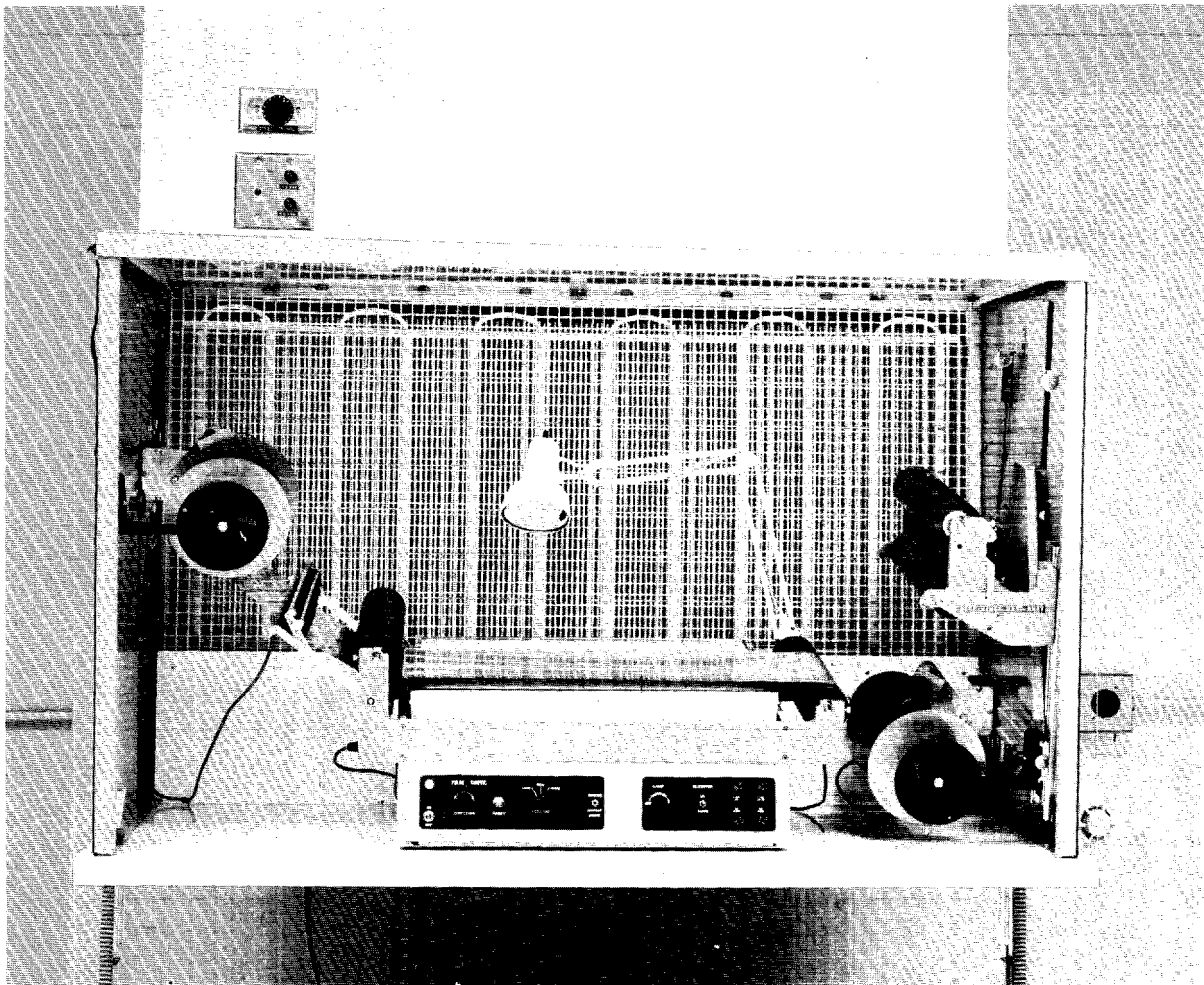


Figure 2. Film Inspection and Rewind Mode

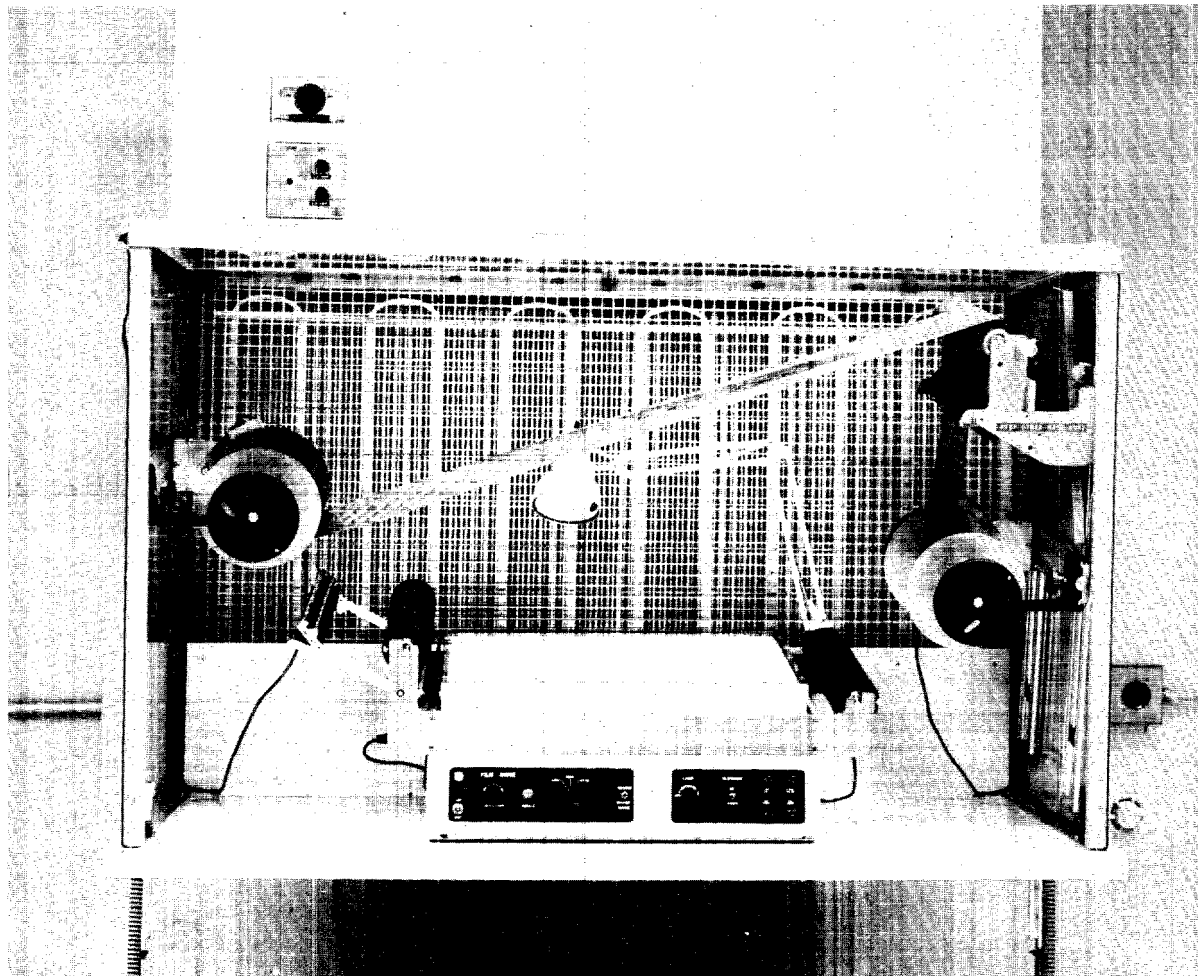


Figure 3. Film Cleaning Mode



FOR OFFICIAL USE ONLY

NPIC/R-01/74

## 2. CONCLUSIONS AND RECOMMENDATIONS

The Film Inspection and Cleaning Station is judged to be marginally satisfactory by the operating component. After some modifications, which were recommended by the Test and Evaluation Branch and carried out by the Equipment Performance Branch, ESD/TSG, the FICS met two of its three major design objectives.

The first of these objectives was to provide a clean room environment. The laminar air flow work station with a static eliminator provided this adequately.

The automated film braking system, which was designed to prevent disastrous film tears from occurring due to film adhesion, is apparently working successfully. The film braking system automatically stops the film transport whenever the film adhesions are detected. At least one such event is known to have occurred during operational evaluation. The film was automatically stopped and only a very minor tear occurred.

The major requirement which the FICS did not meet was film cleaning. The FICS was procured exclusively for the inspection and cleaning of original negative (ON) materials. At present approximately 5 percent of ON materials require cleaning to some extent. The tacky roller film cleaning equipment on the FICS tends to damage ON material because it is an ultra-thin base (UTB) film. Consequently, the cleaning feature is not being used at all. The operating component reported that since the need for cleaning still exists, the film is still being cleaned manually in minor cases and is sent back to the supplier when the cleaning cannot be done here. One of the reasons for procuring the FICS was to avoid sending the film back to the supplier for cleaning.

The FICS was intended to be a one-of-a-kind unit. However, if a newer model is to be considered in the future, there are several points worth considering:

- a. An increased knee clearance from the present 24-1/2 inches to approximately 26 inches would make the FICS more comfortable to use.
- b. A longer power cord, approximately 15 feet rather than the present 4-1/2 feet, would eliminate the need for an extension cord.

FOR OFFICIAL USE ONLY

c. Additional workspace in the form of a sliding shelf would be useful to the operator.

d. Although there were no serious problems with misalignment of film during operational use, the addition of detents would ease motor bracket alignment.

e. The operating component reported that, if a second model was available, they would use it exclusively for inspection and cleaning of file duplicate positives. In such a case, the automated film braking system would not be necessary since file duplicate positives are made on a thick base film and do not tend to damage as easily as UTB material. The operating component estimated that 60% of the file duplicate positives would require cleaning. The present tacky rollers would be marginally adequate for cleaning this film. It would not be completely satisfactory because means for removing grease pencil markings and fingerprint smudges would still be needed.

### 3. TEST RESULTS

#### 3.1 Direct Viewing Light Table

The light table brightness was measured at the center of format with the UDT 11A photometer. The results are shown below:

Maximum	875 fL
Minimum (before modification)	280 fL
Minimum (after modification)	0 fL

Although the maximum brightness did not meet the original requirement of 1200 fL, operational evaluation showed that the brightness was adequate for current tasks.

#### 3.2 Table Top Tilt

The light table is permanently tilted 10 degrees from the horizontal in accordance with development requirements. This tilt was found to be useful in operational use.

#### 3.3 Table Elevation

The motorized table elevating mechanism has a range of 15 inches and at a maximum height produces a knee clearance of 24-1/2 inches. The elevating mechanism has not worked properly and presently is inoperative.

#### 3.4 Film Transport System

##### 3.4.1 Translation

The film transport is capable of translating film at 100 feet per minute in the inspect mode and at 200 feet per minute while rewinding. It handles 500-foot rolls of 70 mm, 6.6-inch and 9-inch-wide film. The film transport speed was judged adequate in operational use. In addition, there were no apparent problems with film tension. The original FICS had a special rewind mode shown in Figure 4. A modification was made by the removal of the upper sensor brush so that the film could be rewound without changing from the inspect mode.

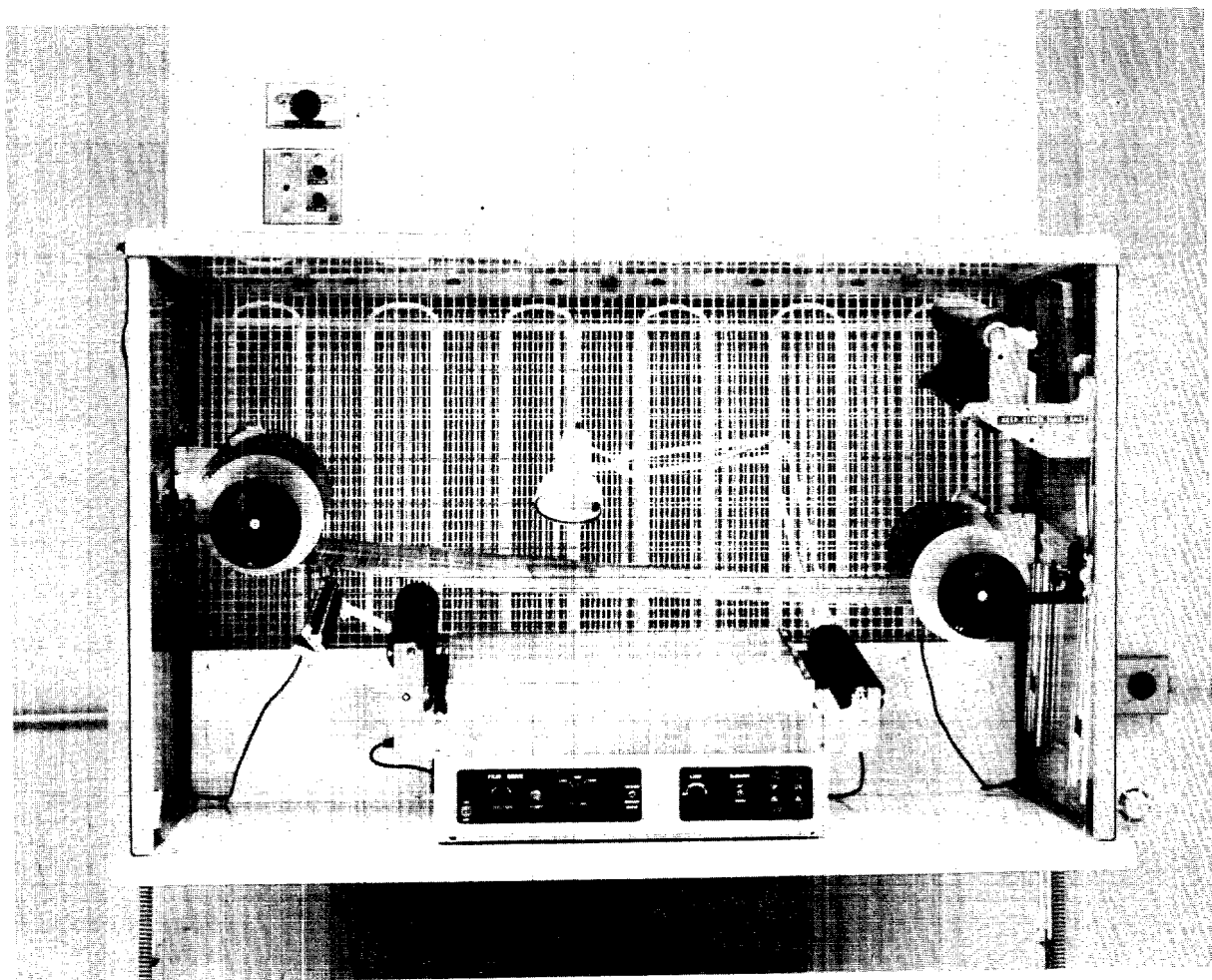


Figure 4. Film Rewind Mode (prior to modification)

Without the removal of the upper sensor brush, scratching of the emulsion could have occurred while rewinding. Rewinding is presently accomplished by repositioning the sensor arm (see Figure 5b) and running the motors in reverse while still in the inspect mode.

#### 3.4.2 Idler rollers

The original rollers (shown in Figures 1, 2, 3, and 4) weighed 2.1 pounds. When the film was abruptly halted during film translation, the high inertia of the rollers prevented them from stopping immediately and film scratching occurred. This problem has been corrected by substituting 12.5-ounce rollers made of composition material. During operational evaluation, these rollers stopped with the film and, thus, minimized film scratching.

#### 3.4.3 Motor bracket alignment

The film transport system does not have any detents for motor bracket positioning. In 2-1/2 months of operational use, there have been significant problems in misalignment. However, with the help of motor bracket detents, alignment could be more easily accomplished.

### 3.5 Automated Film Braking

This system can detect the adherence of one wrap of film to another and bring the transport to a halt within 1-1/2 inch of the adhesions, greatly exceeding the 6-inch maximum design goal. The system will detect adhesions that occur anywhere within a 500-foot roll of film.

Under operational conditions, the automated braking system worked satisfactorily. There was at least one instance where the braking system prevented a disastrous tear from occurring. There was some tearing of the film, but it was considered minor compared to the damage which occurred prior to the automated braking system.

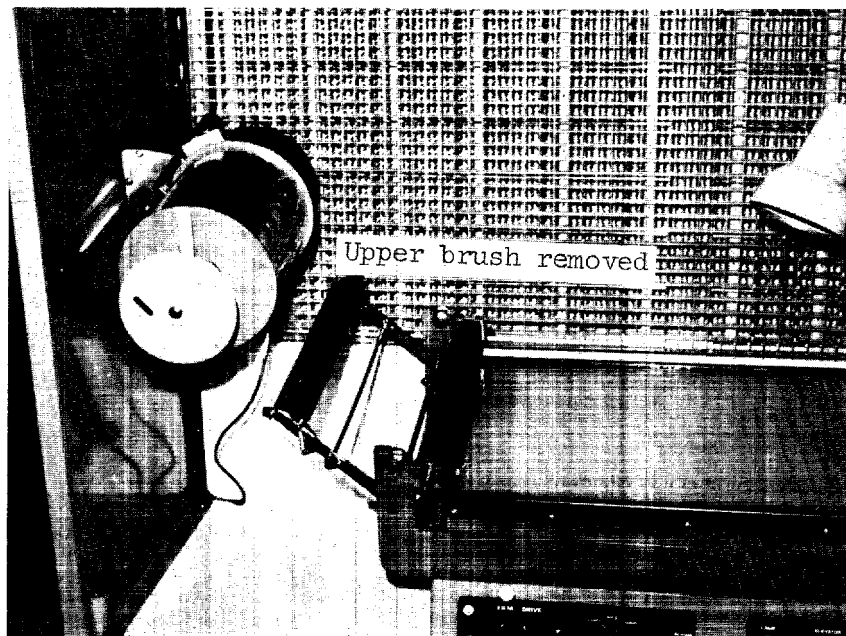


Figure 5a. Sensor Brush in Inspect Mode

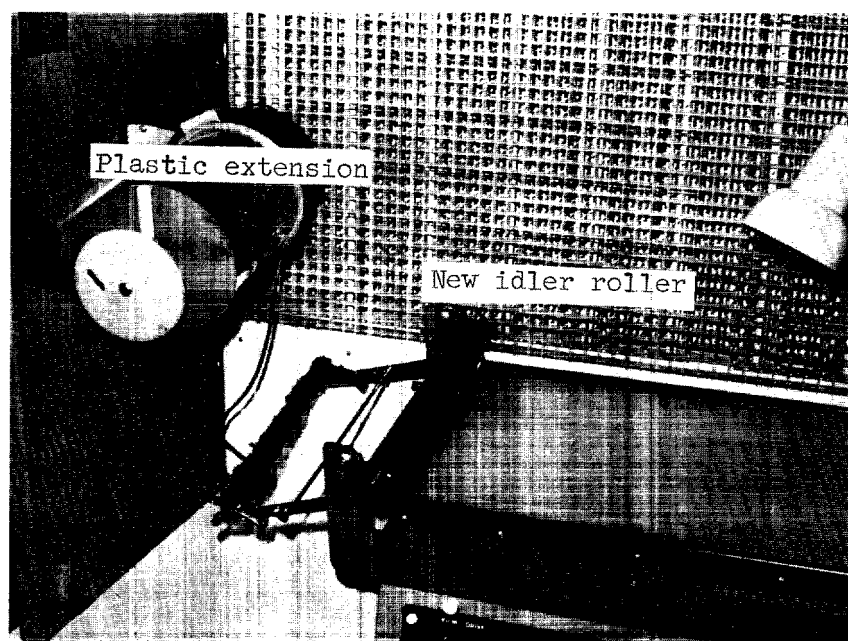


Figure 5b. Sensor Brush in Rewind Mode

Originally, this system was too sensitive and caused false stops. These false stops resulted from transients in the power line and excessive bouncing of the sensor arm on the film. Electronic modifications to the braking system have essentially eliminated false stops caused by transients. In addition, the sensor arm has now been mechanically dampened to reduce the amount of bouncing. During operational evaluation, false stops were infrequent.

### 3.6 Film Cleaning

The tacky rollers removed surface dust from both sides of the film as required. It is estimated that when the rollers are first cleaned, they can remove more than 50 percent of the loose surface particles. However, the reasonably clean UTB material, which would normally be examined and cleaned in the FICS, adheres to the rollers. Problems were encountered with the test film wrapping around the rollers when threading the film. In addition, excessive film jumping and jerking occurred during the cleaning operation. It is likely that film damage, such as wrinkling and stretching, would occur in operational use. Only film which has already been handled considerably and has lost its new film "stickiness", transports satisfactorily over the tacky rollers. This is not the usual condition for original negative (ON) material. For the above reasons, the rollers were not used for cleaning film in the operational test phase.

Initially, a (Bingham) blanket cleaning fluid was provided by the contractor to clean the tacky rollers. It was found to be flammable and possibly toxic and should be used only in a well ventilated area.

### 3.7 Clean Work Station

#### 3.7.1 Air Filtration

STAT The laminar flow clean work station was tested to Federal Standard 209A with a [ ] Model M-101 particle counter. Counts of less than 20 particles (0.5 microns and over) per cubic foot of air were detected at the output of the final filter with the blower operating at high speed. The count at the input to the filtering system was greater than 40,000 particles. The output particle count increased rapidly at lower blower speeds due to outside contamination caused by the reduction in positive air pressure. At the higher blower speeds, the work station conformed to Federal Standard 209A. During the operational test phase, there was no problem with dust accumulation on the film.

### 3.7.2 Static eliminator

In theory, the static eliminator prevents dust particles from being attracted to the film by removing static charge on the film surface. Static charge on the film was measured with a  Electrostatic Locator. There was no measurable static charge on the film while in the inspection and rewind mode. This was true regardless of whether the static eliminator was on or off. However, in the film cleaning mode, 18 kilovolts was measured at a 6-inch distance from the film plane with the static eliminator off. With the static eliminator on, the charge was reduced to 8 kilovolts, which is a 56 percent reduction in charge.

STAT

## 3.8 Human Factors

### 3.8.1 Electrical leakage

The equipment met its requirements for electrical leakage safety. A maximum leakage current of 0.24 milliamperes was measured with all systems operating. The established upper limit for leakage current is 0.5 milliamperes.

### 3.8.2 Warnings

Warnings have been affixed notifying the operator of the possibility of electrical shock at the deionizer grid and a danger of pinching fingers in the tacky roller mechanism.

### 3.8.3 Blower noise

The blower noise of the work station is below the NC-45 noise curve at the minimum blower speed, but exceeds it at the maximum speed setting required to maintain a clean environment within the workspace. The NC-45 noise curve is frequently specified as an upper limit for other equipment produced for NPIC. However, under operational evaluation, the blower noise was not considered to be bothersome.



#### 3.8.4 Knee clearance

STAT As stated earlier, the knee clearance is 24-1/2 inches. The [ ] Human Engineering Design Guide recommends a minimum knee clearance of 25 inches. Although there were no problems with one of the operators of the FICS, another person, during operational evaluation, stated that a 26-inch knee clearance would be more comfortable.

### 3.9 General

#### 3.9.1 Power cord

The power cord was measured to be 56 inches long. Because of this short length, the FICS will usually require the use of an extension cord. The operating component suggested that an additional 10 feet of cord would be sufficient.

#### 3.9.2 Physical measurements

The overall measurements are 35 inches deep, 58 inches wide, height with table raised 75-1/2 inches, and height with table lowered 60 inches. The workspace is 30-1/2 inches high, 19-1/4 inches deep, and 49 inches wide. The workspace was not considered to be large enough by the operating component. They suggested that a sliding shelf approximately 14- by 16 inches, located under the right side of the table, would be adequate.

#### 3.9.3 Spindle arms

The original spindle arms were too short to be used without discomfort. They have now been lengthened by the use of plastic extensions. These extensions are shown in Figure 5b.

FOR OFFICIAL USE ONLY

NPIC/R-01/74

Distribution List

	<u>Activity</u>	<u>No. of Copies</u>
	NPIC/TSG/TOS (through Ch/TSG)	1
	NPIC/TSG/RED/P&AB (through Ch/RED)	1
	NPIC/TSG/RED Project Officer	1
	NPIC/TSG/ESD	7
	NPIC/PSG/R&RD/PB	3
	NPIC/PSG/R&RD Library	2
	NPIC/PSG/R&RD/M&IRB /Ch	1
	NPIC/PS/PAB	1
	NPIC/IEG/TPS	2
STATINTL	DDI/IAS/Tech. Adv.	1
	DIA/DI-8 <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; vertical-align: middle;"></span>	1
	Army/SPAD/PSO	1
STATINTL	<span style="border: 1px solid black; display: inline-block; width: 350px; height: 30px; vertical-align: middle;"></span>	8
		6

FOR OFFICIAL USE ONLY

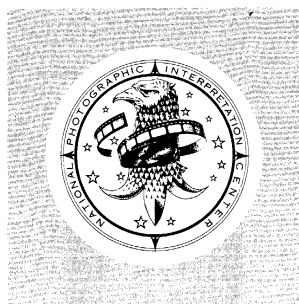
~~FOR OFFICIAL USE ONLY~~

~~FOR OFFICIAL USE ONLY~~

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

SECRET

25X1



NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

## PHOTOGRAPHIC EXPLOITATION PRODUCTS

# QUARTERLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS

DECEMBER 1973

SECRET

25X1

NPIC/R-02/74  
JANUARY 1974

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

287961


Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

CLASSIFIED BY: 009907  
Exempt from General Declassification Schedule  
of E.O. 11652, Exemption Category: 5B(2)  
AUTOMATICALLY DECLASSIFIED ON  
DATE IMPOSSIBLE TO DETERMINE

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

  
Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

PHOTOGRAPHIC EXPLOITATION PRODUCTS

**QUARTERLY INDEX TO  
PHOTOGRAPHIC EXPLOITATION PRODUCTS  
DECEMBER 1973**

JANUARY 1974

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

TABLE OF CONTENTS

	Page
Introduction . . . . .	v
Guide to Users . . . . .	vii
Part I. Listing of Reports Alphabetically . . . . .	1
Part II. Listing of Reports by Originator . . . . .	7
Part III. Listing of Reports by General Subject . . . . .	13
Part IV. Listing of Reports by Coordinates . . . . .	19
Part V. Listing of Reports by WAC/BE Number . . . . .	21
Part VI. Listing of Reports by Accession Number . . . . .	25

## INTRODUCTION

25X1C The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency, [redacted] as well as those produced by NPIC. At the request of the intelligence community, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to: Chief, Planning Staff/Program Analysis Branch.



GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates are listed where a single area is involved.)
- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

AF REPT 15-72 14 AUG 72 SEC CLASS: 07 MSN:  3P ACCN: S059381  
BYDGOSZCZ AIRFIELD HANGARETTES U/C COVER NEW PL 530E  N 01758  E  
WAC NO : 0169 BE/OBJ NO:  NPIC NO : - 20-A  
IDHS CODE:  EPF CAT : 05A COMIREX NO:

COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED.  
THEY MAY BE DIRECTED TO  PSG/NPIC, CODE

ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

BIIB - Basic Imagery Interpretation Brief	NEIR - Initial Photographic Interpretation Report (Near East)
BIIR - Basic Imagery Interpretation Report	NESR - Special Photographic Interpretation Report (Near East)
BREF - Photographic Interpretation Brief	NEWS - Technical Newsletter
DPIR - Detailed Photographic Interpretation Report	NOTE - Photographic Interpretation Note
ENDR - Engineering Drawing	REPT - Photographic Interpretation Report
FEDR - Detailed Photographic Interpretation Report (Far East)	SPIR - Special Photographic Intelligence Report
FEGR - General Photographic Interpretation Report (Far East)	SUMP - Summary
FESR - Special Photographic Interpretation Report (Far East)	TP - Technical Publication
IIM - Imagery Interpretation Memorandum	
INFR - Inter-office Memorandum	
MCP - Mission Track	
MEMO - Memorandum	
NEDR - Detailed Photographic Interpretation Report (Near East)	
NEGR - General Photographic Interpretation Report (Near East)	

SECURITY CLASSIFICATION

00 - UNCLASSIFIED

04 - SECRET

05 - SECRET/

07 - CONFIDENTIAL

08 - CONFIDENTIAL/

25X1

25X1

ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY

AEC - ATOMIC ENERGY COMMISSION

AF - AIR FORCE

ARMY - ARMY

NAVY - NAVY

NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NSA - NATIONAL SECURITY AGENCY

NTPC - NATIONAL TECHNICAL PROCESSING CENTER

25X1C

25X1C

CIA - CENTRAL INTELLIGENCE AGENCY

DIA - DEFENSE INTELLIGENCE AGENCY (DEFENSE PRODUCTION CENTER)

GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

SAC - SAC (544th RTS)

SAC-1 - SAC-1 (8th RTS)

SAC-2 - SAC-2 (3921 ST RTS)

SAC-C - SAC-C (15th RTS)

STL - SPACE TECHNOLOGY LABORATORY

25X1C

25X1C

JOINT - JOINT (2 or more USIB members participating)

25X1C

USIB - UNITED STATES INTELLIGENCE BOARD

[REDACTED]

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILES & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

**PART I**

Listing of Reports Alphabetically

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

SUBJECT Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

	COORD	COORD	ACCN NO.
AIRCRAFT, BACKFIRE B	UR		S064686
AIRCRAFT, BACKFIRE B	UR		S064209
AIRCRAFT, BACKFIRE B INLET + EFFLUX ANALYSIS	UR		S064204
AIRCRAFT, FENCER A ANALYSIS	UR		S064206
AIRCRAFT, MIG-23 FLOGGER MODIF PRPLN ANAL	UR		S064357
AIRCRAFT, TU-144 CHARGER ENGINE SECD NOZZLE	UR		S064207
AIRCRAFT, TU-16 BADGER K	UR		S064363
AIRCRAFT, TU-22 BLINDER A	UR		S063564
AIRCRAFT, YAK-40 CODLING ENGINE + FIN ANAL	UR		S064205
AIRFIELDS, SERVICEABILITY STATUS + ACT REVIEW	VS		S064172
BA LONG POL STORAGE FACILITY U/C NEW	VS	1638//N 10701//E	S064018

25X6

CAM LO POL STORAGE FACILITY NEW	VS	1649//N 10659//E	S063472
---------------------------------	----	------------------	---------

25X2

CHANGDO RI ARMY BARRACKS NW	KN	383305N 1273710E	S064841
CHUUL TONG MILITARY AREA NW	KN	381025N 1265020E	S063515
CHUUL TONG MILITARY BARRACKS + HQ ARTY REGT	KN	380914N 1265148E	S064265

[REDACTED]				25X1
SUBJECT Approved For Release 2003/05/15 : CIA-RDP78B04560A00740010014-9				
CHUULTONG ARMY BARRACKS + HEADQUARTERS	KN	380925N 1265305E	S064839	
[REDACTED]				25X6
DONG HA HIGHWAY BRIDGE RECONSTRUCTION	VS	1649//N 10708//E	S064768	
DONG HA TRANSFER POINT SHIPPING ACTIVITY	VS	1649//N 10708//E	S064019	
[REDACTED]				25X6
ELECTRONICS, BACK NET EW/GCI RADAR	UR		S064508	
ELECTRONICS, BIG BULGE ANT KA-25 HORMONE MTD	UR		S064007	
[REDACTED]				25X1C
ELECTRONICS, MICROWAVE LINK FACILITIES	VN		S064013	
ELECTRONICS, SIDE NET HEIGHT FINDER RADAR	UR		S064507	
ELECTRONICS, SNOOP SLAB RADAR	UR		S064775	
ELECTRONICS, STRAIGHT FLUSH RADAR MENSURATION	UR		S064135	
ELECTRONICS, TWIN EAR ANTENNA URAL 375 MTD	UR		S064003	
ELECTRONICS, WET EYE RADOME IL-18 COOT MTD	UR		S064605	
[REDACTED]				25X1C
HOEJON DONG MILITARY BARRACKS NW + DEFENSES	KN	383021N 1275905E	S064990	
HOEYANG MILITARY INSTALLATION SE	KN	384030N 1273828E	S063514	
HYON NI ARMY BARRACKS	KN	383830N 1272903E	S064264	
KAESONG ARMY BARRACKS ENE	KN	375915N 1263645E	S064263	
[REDACTED]				25X1C

[REDACTED]

SUBJECT Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

[REDACTED]

[REDACTED]

MILITARY, BM-21 ROCKET LAUNCHER TATRA-813 MTD	UR	S064004
MILITARY, BM-21 122MM RKT LNCHR URAL-375 MTD	CZ	S064509
MILITARY, BRDM-2A	UR	S064927
MILITARY, BTR-50 PK/PU MSRMTS	UR	S064006
MILITARY, CARGO TRUCKS DEPLOYMENT INCREASE	VS	S064713
MILITARY, DITCH DIGGER NEW	UR	S064347
MILITARY, EL WALID 4X4 RECONNAISSANCE VEHICLE	EG	S064005
MILITARY, INSUFFICIENT COVERAGE BRIEF	UR	S064370
MILITARY, LOGISTICS ACT XIENG KHOUANG PROV	LA	S064173
MILITARY, LOGISTICS ACTIVITY	LA	S065015
MILITARY, LOGISTICS ACTIVITY	CB	S065016
MILITARY, LOGISTICS ACTIVITY	VS	S063552
MILITARY, LOGISTICS ACTIVITY	CB	S064799
MILITARY, LOGISTICS ACTIVITY	VS	S064166
MILITARY, LOGISTICS ACTIVITY	LA	S064769
MILITARY, LOGISTICS ACTIVITY	LA	S064088
MILITARY, LOGISTICS ACTIVITY	CB	S064712
MILITARY, LOGISTICS ACTIVITY	VS	



25X1

SUBJECT		Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9	ACCN NO.
MILITARY, LOGISTICS ACTIVITY	VS		S063499
MILITARY, LOGISTICS ACTIVTIY	VS		S063553
MILITARY, M1967 AFV ARMORED PERSONNEL CARRIER	CH		S064967
MILITARY, M1970 MEDIUM TANK	UR		S064460
MILITARY, M1972 122MM RKT LNCHR TATRA-812 MTD	CZ		S064509
MILITARY, TATRA-813 CARGO TRK M1972 SYS CMPNT	CZ		
MILITARY, TATRA-813 TRUCK BM-21 ARMAMENT	CZ		S064004
MILITARY, TYPE 63 AA GUN TWIN 37MM	CH		S064506
MISSILES, CSSC-1 MISSILE CRATES	CH		S064683
MISSILES, CSSC-2 MISSILE CRATES POSS	CH		
MISSION TRACK			S063533
MISSION TRACK	CH		S064777
MISSION TRACK	CH		S064776
MISSION TRACK	CH		S064764
NAVAL, MINES	UR		S064968
NAVAL, RBU-4500A ASW ROCKET LAUNCHER	UR		S065041
NAVAL, TORPEDO/EQUIP ET-80/E40/E45/53 SERIES	UR		S063577

25X6

25X1D

SEPO ARTILLERY SITE WEST FIELD DEPLOYED

KN

383826N 1272022E

S064840

[REDACTED]			
SUBJECT Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9			
	CCN		ACCN NO.
SHIPS, ASR CLASS PRUT	UR		S064778
SHIPS, DDG CLASS KOTLIN	UR		S065043
SHIPS, MERCHANT SHIPPING ACTIVITY	VN		S063471
SHIPS, MERCHANT SHIPPING ACTIVITY	VN		S063538
SHIPS, MSI CLASS YEVGENYA	UR		S065042
SHIPS, PCH CLASS TURYA	UR		S064485
[REDACTED]			
SINBAEK KOL MILITARY AREA	KN	382638N 1271031E	S064991
SONGJONG ARMY BARRACKS	KN	382315N 1275148E	S063565
SPACE, SALYUT SOLAR PANELS	UR		S064358
SPACE, SOYUZ SOLAR PANELS	UR		S064359
SPACE, SOYUZ 9 REENTRY VEHICLE	UR		S065069
[REDACTED]			
TAPASTE COMSAT GROUND STATION	CU	230214N 0820445W	S064467
TOSONG FIELD ARTILLERY SITE	KN	383232N 1271850E	S064992
TRANSPORTATION, PETROLEUM PIPELINE	VS		S064165
TRANSPORTATION, PETROLEUM PIPELINE U/C	VS		S064644
TRANSPORTATION, ROAD CONSTRUCTION	LA		S064242
TRANSPORTATION, ROAD CONSTRUCTION	VS		S064165
TURIBONG ARMOR AREA NORTH	KN	380700N 1264100E	S064266
[REDACTED]			

25X1

25X1C

25X1C

25X6

SUBJECT Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

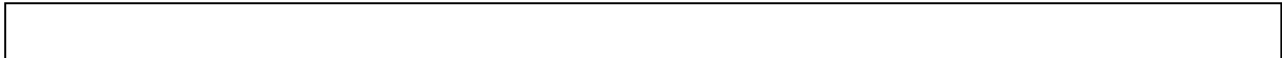
ACCN NO.

YANGSUAM MILITARY BARRACKS + STORAGE AREA

KN

383130N 1280210E

S064993



25X6

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

## PART II

Listing of Reports by Originator

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

ORIG	TYPE	REF NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	BREF	BEE04-8001-73	26 JUL 73		05	S063527
AF	BREF	BEE04-8002-74	16 AUG 73		05	S064026
AF	BREF	BEE04-8003-74	28 AUG 73		05	S064210
AF	BREF	BEE04-8004-74	29 AUG 73		05	S064211
AF	BREF	BEE04-8007-74	21 SEP 73		05	S064699
AF	BREF	BEE05-8008-74	05 OCT 73		05	S064854
AF	BREF	BEE10-8006-74	19 SEP 73		05	S064607
AF	BREF	BEE22-8005-74	14 SEP 73		05	S064606
AF	BREF	BEE24-8009-74	15 OCT 73		05	S064927
AF	ENDR	C3008-73	16 OCT 73		07	S065069
AF	ENDR	D4003-73	01 AUG 73		05	S064208
AF	ENDR	E1008-73	24 SEP 73		07	S064686
AF	ENDR	E1008-73	29 AUG 73		08	S064209
AF	ENDR	E1012-73	23 JUL 73		05	S063564
AF	REPT	6-73	25 JUL 73		08	S064204
AF	REPT	7-73	02 AUG 73		07	S064205
AF	REPT	8-73	21 AUG 73		04	S064206
AF	REPT	9-73	10 SEP 73		05	S064357
AF	REPT	10-73	17 AUG 73		07	S064207
AF	REPT	11-73	06 SEP 73		07	S064358
AF	REPT	12-73	07 SEP 73		07	S064359

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	REPT	14-73	17 SEP 73		05	S064683
ARMY	BIIB	BAC24-5001-74	OCT 73		05	S064508
ARMY	BIIB	BAC24-5002-74	OCT 73		04	S064507
ARMY	BIIB	BAC24-5003-74	OCT 73		07	S064506
ARMY	BIIB	BAC24-5010-73	FEB 73		04	S064460
ARMY	BIIR	RAC24-5002-74	SEP 73		05	S064509
ARMY	BIIR	RAC24-5003-74	SEP 73		07	S064967
ARMY	BREF	BLZ07-8001-73	06 AUG 73		05	S063565
ARMY	BREF	BLZ07-8002-74	AUG 73		05	S064839
ARMY	BREF	BLZ07-8003-74	15 AUG 73		05	S064263
ARMY	BREF	BLZ07-8004-74	15 AUG 73		05	S064264
ARMY	BREF	BLZ07-8005-74	16 AUG 73		05	S064265
ARMY	BREF	BLZ07-8006-74	16 AUG 73		05	S064266
ARMY	BREF	BLZ07-8007-74	16 AUG 73		05	S064990
ARMY	BREF	BLZ07-8008-74	16 AUG 73		05	S064991
ARMY	BREF	BLZ07-8009-74	17 AUG 73		05	S064992
ARMY	BREF	BLZ07-8010-74	17 AUG 73		05	S064993
ARMY	BREF	BLZ07-8011-74	SEP 73		05	S064840
ARMY	BREF	BLZ07-8012-74	SEP 73		05	S064841

25X2

25X1

ORIG	TYPE	REF NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
CIA	INFR	RSD451-73	14 SEP 73		08	S064173
CIA	INFR	RSD460-73	21 SEP 73		05	S064242
CIA	INFR	RSD472-73	02 OCT 73		04	S064467
CIA	INFR	RSD490-73	17 OCT 73		08	S064644
CIA	INFR	RSD492-73	18 OCT 73		05	S064712
CIA	INFR	RSD495-73	23 OCT 73		08	S064713
CIA	INFR	RSD500-73	24 OCT 73		08	S064768
CIA	INFR	RSD513-73	29 OCT 73		07	S064769
CIA	INFR	RSD516-73	31 OCT 73		05	S064799
CIA	INFR	RSD526-73	06 NOV 73		05	S065015
CIA	INFR	RSD529-73	07 NOV 73		05	S065016

25X1C

NAVY	BIIB	BNG23-5001-74	SEP 73		04	S064370
NAVY	BIIR	RNG23-5001-74	OCT 73		08	S064778
NAVY	BIIR	RNG23-5002-74	OCT 73		04	S065043
NAVY	BIIR	RNG23-5003-74	SEP 73		04	S064485
NAVY	BIIR	RNG23-5004-74	SEP 73		05	S064775

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
ARMY	BREF	BLZ07-8090-73	JUN 73		05	S063515
ARMY	BREF	BLZ07-8091-73	JUN 73		05	S063514
ARMY	INFR	232-73	19 AUG 73		05	S064347
ARMY	INFR	K010-73	27 JUN 73		08	S064004
ARMY	INFR	K011-73	16 JUL 73		08	S064005
ARMY	INFR	K012-73	02 AUG 73		08	S064003
ARMY	INFR	K014-73	21 AUG 73		08	S064006
ARMY	INFR	K015-73	06 SEP 73		08	S064135

25X1C

CIA	INFR	RSD371-73	06 AUG 73		05	S063471
CIA	INFR	RSD378-73	09 AUG 73		05	S063472
CIA	INFR	RSD379-73	08 AUG 73		05	S063499
CIA	INFR	RSD388-73	14 AUG 73		05	S063538
CIA	INFR	RSD392-73	20 AUG 73		05	S063553
CIA	INFR	RSD398-73	21 AUG 73		05	S063552
CIA	INFR	RSD410-73	27 AUG 73		08	S064018
CIA	INFR	RSD411-73	27 AUG 73		05	S064019
CIA	INFR	RSD418-73	30 AUG 73		05	S064088
CIA	INFR	RSD443-73	11 SEP 73		08	S064166
CIA	INFR	RSD446-73	13 SEP 73		05	S064165
CIA	INFR	RSD450-73	14 SEP 73		05	S064172



ORIG	TYPE	App. Ref. No.	Release 2003/05/15 : CIA-RDP78B04560A007400010014-9	CLASS	ACCN NO.
NAVY	BIIR	RNG23-5008-74	OCT 73	04	S065042
NAVY	BIIR	RNG23-5010-74	OCT 73	04	S065041
NAVY	BIIR	RNG23-5027-73	AUG 73	05	S063577
NAVY	BIIR	RNG23-5028-73	OCT 73	05	S064968
NAVY	BREF	7169-73	28 SEP 73	05	S064605
NAVY	BREF	C-7124-73	15 AUG 73	C-7124-73 08	S064007
NAVY	REPT	7149-73	05 SEP 73	05	S064363
NPIC	MCP	28-73	AUG 73	05	S063533
NPIC	MCP	31-73	OCT 73	05	S064776
NPIC	MCP	32-73	OCT 73	05	S064764
NPIC	MCP	33-73	OCT 73	05	S064777
NPIC	MEMO	224-73	28 AUG 73	05	S064013

25X1D

25X1C

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

### **PART III**

**Listing of Reports by General Subject**

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

EPF/CAT	ACCN NO.
05 AIRCRAFT, BACKFIRE B	UR S064686
05 AIRCRAFT, BACKFIRE B	UR S064209
05 AIRCRAFT, BACKFIRE B INLET + EFFLUX ANALYSIS	UR S064204
05 AIRCRAFT, FENCER A ANALYSIS	UR S064206
05 AIRCRAFT, MIG-23 FLOGGER MODIF PRPLN ANAL	UR S064357
05 AIRCRAFT, TU-144 CHARGER ENGINE SECD NOZZLE	UR S064207
05 AIRCRAFT, TU-16 BADGER K	UR S064363
05 AIRCRAFT, TU-22 BLINDER A	UR S063564
05 AIRCRAFT, YAK-40 CODLING ENGINE + FIN ANAL	UR S064205
05 AIRFIELDS, SERVICEABILITY STATUS + ACT REVIEW	VS S064172

25X6

25X2

25X6

25 ELECTRONICS, BACK NET EW/GCI RADAR	UR S064508
25 ELECTRONICS, BIG BULGE ANT KA-25 HORMONE MTD	UR S064007

25X1C

25 ELECTRONICS, MICROWAVE LINK FACILITIES	VN S064013
25 ELECTRONICS, SIDE NET HEIGHT FINDER RADAR	UR S064507
25 ELECTRONICS, SNOOP SLAB RADAR	UR S064775
25 ELECTRONICS, STRAIGHT FLUSH RADAR MENSURATION	UR S064135

EPF/CAT

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

ACCN NO.

25	ELECTRONICS, TWIN EAR ANTENNA URAL 375 MTD	UR	S064003
25	ELECTRONICS, WET EYE RADOME IL-18 COOT MTD	UR	S064605

25	TAPASTE COMSAT GROUND STATION	CU	230214N 0820445W	S064467
----	-------------------------------	----	------------------	---------

35	CHANGDO RI ARMY BARRACKS NW	KN	383305N 1273710E	S064841
35	CHUUL TONG MILITARY AREA NW	KN	381025N 1265020E	S063515
35	CHUUL TONG MILITARY BARRACKS + HQ ARTY REGT	KN	380914N 1265148E	S064265
35	CHUULTONG ARMY BARRACKS + HEADQUARTERS	KN	380925N 1265305E	S064839

35	HOEJON DONG MILITARY BARRACKS NW + DEFENSES	KN	383021N 1275905E	S064990
35	HOEYANG MILITARY INSTALLATION SE	KN	384030N 1273828E	S063514
35	HYON NI ARMY BARRACKS	KN	383830N 1272903E	S064264
35	KAESONG ARMY BARRACKS ENE	KN	375915N 1263645E	S064263
35	MILITARY, BM-21 ROCKET LAUNCHER TATRA-813 MTD	UR		S064004
35	MILITARY, BM-21 122MM RKT LNCHR URAL-375 MTD	CZ		S064509

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	MILITARY, BRDM-2A	UR		S064927
35	MILITARY, BTR-50 PK/PU MSRMTS	UR		S064006
35	MILITARY, CARGO TRUCKS DEPLOYMENT INCREASE	VS		S064713
35	MILITARY, DITCH DIGGER NEW	UR		S064347
35	MILITARY, EL WALID 4X4 RECONNAISSANCE VEHICLE	EG		S064005
35	MILITARY, INSUFFICIENT COVERAGE BRIEF	UR		S064370
35	MILITARY, LOGISTICS ACT XIENG KHOUANG PROV	LA		S064173
35	MILITARY, LOGISTICS ACTIVITY	LA		S065015
35	MILITARY, LOGISTICS ACTIVITY	CB		S065016
35	MILITARY, LOGISTICS ACTIVITY	VS		
35	MILITARY, LOGISTICS ACTIVITY	LA		S064088
35	MILITARY, LOGISTICS ACTIVITY	VS		S064166
35	MILITARY, LOGISTICS ACTIVITY	CB		S064799
35	MILITARY, LOGISTICS ACTIVITY	VS		
35	MILITARY, LOGISTICS ACTIVITY	LA		S064769
35	MILITARY, LOGISTICS ACTIVITY	VS		S063552
35	MILITARY, LOGISTICS ACTIVITY	CB		S064712
35	MILITARY, LOGISTICS ACTIVITY	VS		
35	MILITARY, LOGISTICS ACTIVITY	VS		S063499
35	MILITARY, LOGISTICS ACTIVITY	VS		S063553
35	MILITARY, M1967 AFV ARMORED PERSONNEL CARRIER	CH		S064967
35	MILITARY, M1970 MEDIUM TANK	UR		S064460

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	MILITARY, M1972 122MM RKT LNCHR TATRA-812 MTD	CZ		S064509
35	MILITARY, TATRA-813 CARGO TRK M1972 SYS CMPNT	CZ		
35	MILITARY, TATRA-813 TRUCK BM-21 ARMAMENT	CZ		S064004
35	MILITARY, TYPE 63 AA GUN TWIN 37MM	CH		S064506

25X1

35	SEPO ARTILLERY SITE WEST FIELD DEPLOYED	KN	383826N 1272022E	S064840
35	SINBAEK KOL MILITARY AREA	KN	382638N 1271031E	S064991
35	SONGJONG ARMY BARRACKS	KN	382315N 1275148E	S063565

25X6

35	TOSONG FIELD ARTILLERY SITE	KN	383232N 1271850E	S064992
35	TURIBONG ARMOR AREA NORTH	KN	380700N 1264100E	S064266
35	YANGSUAM MILITARY BARRACKS + STORAGE AREA	KN	383130N 1280210E	S064993

25X1C

40	MISSILES, CSSC-1 MISSILE CRATES	CH		S064683
40	MISSILES, CSSC-2 MISSILE CRATES POSS	CH		

25X6

40	SPACE, SALYUT SOLAR PANELS	UR		S064358
40	SPACE, SOYUZ SOLAR PANELS	UR		S064359
40	SPACE, SOYUZ 9 REENTRY VEHICLE	UR		S065069
60	MISSION TRACK	CH		S064776

25X6

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
60	MISSION TRACK	CH		S064777
60	MISSION TRACK	CH		S064764
60	MISSION TRACK			S063533

25X1D

75	DONG HA TRANSFER POINT SHIPPING ACTIVITY	VS	1649//N 10708//E	S064019
75	NAVAL, MINES	UR		S064968
75	NAVAL, RBU-4500A ASW ROCKET LAUNCHER	UR		S065041
75	NAVAL, TORPEDO/EQUIP ET-80/E40/E45/53 SERIES	UR		S063577
75	SHIPS, ASR CLASS PRUT	UR		S064778
75	SHIPS, DDG CLASS KOTLIN	UR		S065043
75	SHIPS, MERCHANT SHIPPING ACTIVITY	VN		S063538
75	SHIPS, MERCHANT SHIPPING ACTIVITY	VN		S063471
75	SHIPS, MSI CLASS YEVGENYA	UR		S065042
75	SHIPS, PCH CLASS TURYA	UR		S064485

25X1C

80	BA LONG POL STORAGE FACILITY U/C NEW	VS	1638//N 10701//E	S064018
80	CAM LO POL STORAGE FACILITY NEW	VS	1649//N 10659//E	S063472

25X6

85	DONG HA HIGHWAY BRIDGE RECONSTRUCTION	VS	1649//N 10708//E	S064768
----	---------------------------------------	----	------------------	---------

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9				
EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
85	TRANSPORTATION, PETROLEUM PIPELINE	VS		S064165
85	TRANSPORTATION, PETROLEUM PIPELINE U/C	VS		S064644
85	TRANSPORTATION, ROAD CONSTRUCTION	VS		S064165
85	TRANSPORTATION, ROAD CONSTRUCTION	LA		S064242



Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

#### PART IV

Listing of Reports by Coordinates

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

[REDACTED]			
COORD	Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9		ACCN NO.
	SUBJECT	COUN	
1649//N 10659//E	CAM LO POL STORAGE FACILITY NEW	VS	S063472
1638//N 10701//E	BA LONG POL STORAGE FACILITY U/C NEW	VS	S064018
1649//N 10708//E	DONG HA HIGHWAY BRIDGE RECONSTRUCTION	VS	S064768
1649//N 10708//E	DONG HA TRANSFER POINT SHIPPING ACTIVITY	VS	S064019
[REDACTED]			
375915N 1263645E	KAESONG ARMY BARRACKS ENE	KN	S064263
380700N 1264100E	TURIBONG ARMOR AREA NORTH	KN	S064266
380914N 1265148E	CHUUL TONG MILITARY BARRACKS + HQ ARTY REGT	KN	S064265
380925N 1265305E	CHUULTONG ARMY BARRACKS + HEADQUARTERS	KN	S064839
381025N 1265020E	CHUUL TONG MILITARY AREA NW	KN	S063515
382315N 1275148E	SONGJONG ARMY BARRACKS	KN	S063565
382638N 1271031E	SINBAEK KOL MILITARY AREA	KN	S064991
383021N 1275905E	HOEJON DONG MILITARY BARRACKS NW + DEFENSES	KN	S064990
383232N 1271850E	TOSONG FIELD ARTILLERY SITE	KN	S064992
383305N 1273710E	CHANGDO RI ARMY BARRACKS NW	KN	S064841
383826N 1272022E	SEPO ARTILLERY SITE WEST FIELD DEPLOYED	KN	S064840
383830N 1272903E	HYON NI ARMY BARRACKS	KN	S064264
384030N 1273828E	HOEYANG MILITARY INSTALLATION SE	KN	S063514
383130N 1280210E	YANGSUAM MILITARY BARRACKS + STORAGE AREA	KN	S064993
[REDACTED]			

25X1

25X1C

25X1C



Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9  
SUBJECT

COORD

COUN

ACCN NO.



230214N 0820445W

TAPASTE COMSAT GROUND STATION

CU

S064467

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

PART V

Listing of Reports by WAC/BE Number

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1A

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	ELECTRONICS, BACK NET EW/GCI RADAR			UR	S064508
	ELECTRONICS, SIDE NET HEIGHT FINDER RADAR			UR	S064507
	ELECTRONICS, STRAIGHT FLUSH RADAR MENSURATION			UR	S064135
	ELECTRONICS, SNOOP SLAB RADAR			UR	S064775
	ELECTRONICS, BIG BULGE ANT KA-25 HORMONE MTD			UR	S064007
	AIRCRAFT, MIG-23 FLOGGER MODIF PRPLN ANAL			UR	S064357
	AIRCRAFT, TU-22 BLINDER A			UR	S063564
	AIRCRAFT, TU-144 CHARGER ENGINE SECD NOZZLE			UR	S064207
	ELECTRONICS, WET EYE RADOME IL-18 COOT MTD			UR	S064605
	AIRCRAFT, YAK-40 CODLING ENGINE + FIN ANAL			UR	S064205
	AIRCRAFT, FENCER A ANALYSIS			UR	S064206
	AIRCRAFT, TU-16 BADGER K			UR	S064363
	NAVAL, RBU-4500A ASW ROCKET LAUNCHER			UR	S065041
	MILITARY, TYPE 63 AA GUN TWIN 37MM			CH	S064506
	MILITARY, BTR-50 PK/PU MSRMTS			UR	S064006
	MILITARY, BM-21 122MM RKT LNCHR URAL-375 MTD			CZ	S064509
	MILITARY, BM-21 ROCKET LAUNCHER TATRA-813 MTD			UR	S064004
	MILITARY, TATRA-813 CARGO TRK M1972 SYS CMPNT			CZ	S064509
	MILITARY, TATRA-813 TRUCK BM-21 ARMAMENT			CZ	S064004
	MILITARY, M1970 MEDIUM TANK			UR	S064460
	MILITARY, BRDM-2A			UR	S064927

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

[Redacted]

25X1

25X1A		Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9				
WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.	
[Redacted]	MILITARY, M1972 122MM RKT LNCHR TATRA-812 MTD			CZ	S064509	
	MILITARY, M1967 AFV ARMORED PERSONNEL CARRIER			CH	S064967	
[Redacted]	[Redacted]					25X2
[Redacted]	SHIPS, DDG CLASS KOTLIN			UR	S065043	
	SHIPS, ASR CLASS PRUT			UR	S064778	
	SHIPS, MSI CLASS YEVGENYA			UR	S065042	
	SHIPS, PCH CLASS TURYA			UR	S064485	
	SPACE, SOYUZ 9 REENTRY VEHICLE			UR	S065069	
	SPACE, SOYUZ SOLAR PANELS			UR	S064359	
	SPACE, SALYUT SOLAR PANELS			UR	S064358	
	NAVAL, MINES			UR	S064968	

[Redacted]

25X6



25X1

25X1A

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	CHUULTONG ARMY BARRACKS + HEADQUARTERS		380925N 1265305E	KN	S064839
	TOSONG FIELD ARTILLERY SITE		383232N 1271850E	KN	S064992
	SINBAEK KOL MILITARY AREA		382638N 1271031E	KN	S064991
	SEPO ARTILLERY SITE WEST FIELD DEPLOYED		383826N 1272022E	KN	S064840
	YANGSUAM MILITARY BARRACKS + STORAGE AREA		383130N 1280210E	KN	S064993
	SONGJONG ARMY BARRACKS		382315N 1275148E	KN	S063565
	CHUUL TONG MILITARY BARRACKS + HQ ARTY REGT		380914N 1265148E	KN	S064265
	HOEJON DONG MILITARY BARRACKS NW + DEFENSES		383021N 1275905E	KN	S064990
	KAESONG ARMY BARRACKS ENE		375915N 1263645E	KN	S064263
	CHANGDO RI ARMY BARRACKS NW		383305N 1273710E	KN	S064841
	HOEYANG MILITARY INSTALLATION SE		384030N 1273828E	KN	S063514
	HYON NI ARMY BARRACKS		383830N 1272903E	KN	S064264
	CHUUL TONG MILITARY AREA NW		381025N 1265020E	KN	S063515
	TURIBONG ARMOR AREA NORTH		380700N 1264100E	KN	S064266
	TAPASTE COMSAT GROUND STATION		230214N 0820445W	CU	S064467

25X6

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

## **PART VI**

**Listing of Reports by Accession Number**

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9



Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

CIA INFR RSD371-73 06 AUG 73 SEC CLASS: 05 MSN: 2P

SHIPS, MERCHANT SHIPPING ACTIVITY

WAC NO : BE/OBJ NO:  
IDHS CODE: EPF CAT : 75

VN

25X1D ACCN: S063471

CIA INFR RSD378-73 09 AUG 73 SEC CLASS: 05 MSN: 1P

CAM LO POL STORAGE FACILITY NEW

WAC NO : 0617 BE/OBJ NO:  
IDHS CODE: EPF CAT : 80A

VS 1649//N 10659//E

25X1DACCN: S063472

CIA INFR RSD379-73 08 AUG 73 SEC CLASS: 05 MSN:  2P

MILITARY, LOGISTICS ACTIVITY

WAC NO : BE/OBJ NO:  
IDHS CODE: EPF CAT : 35

VS

25X1D ACN: S063499

ARMY BREF BLZ07-8091-73 JUN 73 SEC CLASS: 05 X MSN: 4P

HOEYANG MILITARY INSTALLATION SE

WAC NO : 0380 BE/OBJ NO:   
IDHS CODE:  EPF CAT : 35A

KN 384030N 1273828E

25X1D ACCN: S063514

ARMY BREF BLZ07-8090-73 JUN 73 SEC CLASS: 05 X MSN: 4P

CHUUL TONG MILITARY AREA NW

WAC NO : 0380 BE/OBJ NO:   
IDHS CODE:  EPF CAT : 35

KN 381025N 1265020E

25X1D ACCN: S063515

25X6

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X6

NPIC MCP 28-73 AUG 73 SEC CLASS: 05C MSN: 4P 25X10 CCN: S063533

MISSION TRACK

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 60B COMIREX NO:

CIA INFR RSD388-73 14 AUG 73 SEC CLASS: 05 MSN: 2P 25X10 CCN: S063538

SHIPS, MERCHANT SHIPPING ACTIVITY

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:

CIA INFR RSD398-73 21 AUG 73 SEC CLASS: 05 MSN: 3P 25X10 CCN: S063552

MILITARY, LOGISTICS ACTIVITY

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

CIA INFR RSD392-73 20 AUG 73 SEC CLASS: 05 MSN: 3P 25X10 CCN: S063553

MILITARY, LOGISTICS ACTIVITY

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

AF ENDR E1012-73 23 JUL 73 SEC CLASS: 05B MSN: 1P ACCN: S063564

AIRCRAFT, TU-22 BLINDER A

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1A

ARMY BREF BLZ07-8001-73 06 AUG 73 SEC CLASS: 05 X MSN: 4P 25X10 CCN: S063565

SONGJONG ARMY BARRACKS

WAC NO : 0380 BE/OBJ NO: KN 382315N 1275148E  
IDHS CODE: EPF CAT : 35A NPIC NO : - 84-A  
COMIREX NO:

25X1A

25X1A

25X1A

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1C

NAVY BIIR RRG23-5027-73 AUG 73 SEC CLASS: 05 MSN: 56P ACCN: S063577  
NAVAL, TORPEDO/EQUIP ET-80/E40/E45/53 SERIES UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1C

ARMY INFR K012-73 02 AUG 73 SEC CLASS: 08W MSN: 4P ACCN: S064003  
ELECTRONICS, TWIN EAR ANTENNA URAL 375 MTD UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

25X1D

THIS MEMORANDUM CONTAINS A DESCRIPTION AND DRAWING WITH DIMENSIONS OF THE TWIN EAR MOUNTED ON THE URAL-375 TRUCK. THIS INFORMATION IS CURRENT

ARMY INFR K010-73 27 JUN 73 SEC CLASS: 08M MSN: 4P ACCN: S064004

25X1A

MILITARY, BM-21 ROCKET LAUNCHER TATRA-813 MTD UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

MILITARY, TATRA-813 TRUCK BM-21 ARMAMENT CZ  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

THIS PI MEMORANDUM FURNISHES UPDATED DIMENSIONS OF THE MODIFIED VERSION OF THE  
CZECHOSLOVAKIAN-MANUFACTURED TATRA-813, 8X8 TRUCK, MOUNTING A SOVIET BM-21, 122MM, 40-ROUND ROCKET  
LAUNCHER WITH AN AUTOMATIC RELOADING CAPABILITY. THIS REPORT INCLUDES A SKETCH WITH DIMENSIONS.  
INFORMATION CONTAINED IS CURRENT [REDACTED]

25X1D

ARMY INFR K011-73 16 JUL 73 SEC CLASS: 08M MSN: 3P ACCN: S064005  
MILITARY, EL WALID 4X4 RECONNAISSANCE VEHICLE EG  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS PI MEMORANDUM FURNISHES SCALE LINE DRAWINGS WITH DIMENSIONS OF THE EL WALID RECONNAISSANCE  
VEHICLE PRODUCED BY THE UNITED ARAB REPUBLIC. INFORMATION CONTAINED IS CURRENT [REDACTED]

25X1D

ARMY INFR K014-73 21 AUG 73 SEC CLASS: 08 MSN: 5P ACCN: S064006

MILITARY, BTR-50 PK/PU MSRMTS UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1A

THIS PHOTO INTERPRETATION MEMORANDUM FURNISHES DIMENSIONS AND VARIATIONS BETWEEN MODELS OF BTR-50  
PKS/PUS. THIS INFORMATION IS CURRENT [REDACTED]

25X1D

NAVY BREF C-7124-73 15 AUG 73 C-7124-73 SEC CLASS: 08 MSN: 4P ACCN: S064007

ELECTRONICS, BIG BULGE ANT KA-25 HORMONE MTD UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

25X1A

NPIC MEMO 224-73 28 AUG 73 SEC CLASS: 05 MSN: 25P ACCN: S064013

ELECTRONICS, MICROWAVE LINK FACILITIES VN  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25D COMIREX NO:

CIA INFR RSD410-73 27 AUG 73 SEC CLASS: 08K MSN: 1P ACCN: S064018

BA LONG POL STORAGE FACILITY U/C NEW VS 1638//N 10701//E  
WAC NO : 0617 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 80A COMIREX NO:

CIA INFR RSD411-73 27 AUG 73 SEC CLASS: 05 MSN: 2P ACCN: S064019

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

DONG HA TRANSFER POINT SHIPPING ACTIVITY VS 1649//N 10708//E  
WAC NO : 0617 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75 COMIREX NO:

CIA INFR RSD418-73 30 AUG 73 SEC CLASS: 05 MSN: GSSB014 2P ACCN: S064088

MILITARY, LOGISTICS ACTIVITY LA  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

ARMY INFR K015-73 06 SEP 73 SEC CLASS: 08M MSN: 4P ACCN: S064135

ELECTRONICS, STRAIGHT FLUSH RADAR MENSURATION UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS PHOTO INTERPRETATION MEMORANDUM FURNISHES DIMENSIONS WITH SKETCH OF THE REFLECTORS OF THE STRAIGHT FLUSH. THIS INFORMATION IS CURRENT

CIA INFR RSD446-73 13 SEP 73 SEC CLASS: 05 MSN: 3P ACCN: S064165

TRANSPORTATION, ROAD CONSTRUCTION VS  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85A COMIREX NO:  
TRANSPORTATION, PETROLEUM PIPELINE VS  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85E COMIREX NO:

CIA INFR RSD443-73 11 SEP 73 SEC CLASS: 08K MSN: 2P ACCN: S064166

MILITARY, LOGISTICS ACTIVITY VS  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

CIA INFR RSD450-73 14 SEP 73 SEC CLASS: 05 MSN: 3P ACCN: S064172

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

AIRFIELDS, SERVICEABILITY STATUS + ACT REVIEW

WAC NO :  
IDHS CODE: BE/OBJ NO: EPF CAT : 05A

VS  
NPIC NO :  
COMIREX NO:

CIA INFR RSD451-73 14 SEP 73

SEC CLASS: 08K MSN: 2P

ACCN: S064173

MILITARY, LOGISTICS ACT XIENG KHOUANG PROV

WAC NO :  
IDHS CODE: BE/OBJ NO: EPF CAT : 35

LA  
NPIC NO :  
COMIREX NO:

AF REPT 6-73 25 JUL 73

SEC CLASS: 08B MSN: 1P

ACCN: S064204

AIRCRAFT, BACKFIRE B INLET + EFFLUX ANALYSIS

WAC NO :  
IDHS CODE: BE/OBJ NO: EPF CAT : 05D

UR  
NPIC NO :  
COMIREX NO:

AF REPT 7-73 02 AUG 73

SEC CLASS: 07 MSN: 2P

ACCN: S064205

AIRCRAFT, YAK-40 CODLING ENGINE + FIN ANAL

WAC NO :  
IDHS CODE: BE/OBJ NO: EPF CAT : 05D

UR  
NPIC NO :  
COMIREX NO:

AF REPT 8-73 21 AUG 73

SEC CLASS: 04 MSN: 3P

ACCN: S064206

AIRCRAFT, FENCER A ANALYSIS

WAC NO :  
IDHS CODE: BE/OBJ NO: EPF CAT : 05D

UR  
NPIC NO :  
COMIREX NO:

AF REPT 10-73 17 AUG 73

SEC CLASS: 07 MSN: 2P

ACCN: S064207

AIRCRAFT, TU-144 CHARGER ENGINE SECD NOZZLE

WAC NO :  
IDHS CODE: BE/OBJ NO: EPF CAT : 05D

UR  
NPIC NO :  
COMIREX NO:

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1A  
25X1A

IDHS CODE: [REDACTED]

EPF CAT : 25D

COMIREX NO: [REDACTED]

AF ENDR

E1008-73 29 AUG 73

SEC CLASS: 08B MSN:

1P

ACCN: S064209

AIRCRAFT: BACKFIRE B

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

25X1

25X6

CIA INFR RSD460-73 21 SEP 73

SEC CLASS: 05 MSN: [REDACTED]

2P

25X1D CN: S064242

TRANSPORTATION: ROAD CONSTRUCTION

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 85A

LA

NPIC NO :

COMIREX NO:

ARMY BREF BLZ07-8003-74 15 AUG 73

SEC CLASS: 05 X MSN: [REDACTED]

3P

25X1D CN: S064263

25X1A KAESONG ARMY BARRACKS ENE

WAC NO : 0380

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

KN 375915N 1263645E

NPIC NO : - 35-R

COMIREX NO:

ARMY BREF BLZ07-8004-74 15 AUG 73

SEC CLASS: 05 X MSN: [REDACTED]

3P

25X1D CN: S064264

25X1A HYON NI ARMY BARRACKS

WAC NO : 0380

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

KN 383830N 1272903E

NPIC NO : - 161

COMIREX NO:

ARMY BREF BLZ07-8005-74 16 AUG 73

SEC CLASS: 05 X MSN: [REDACTED]

3P

25X1D CN: S064265

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1A CHUUL TONG MILITARY BARRACKS + HQ ARTY REGT KN 380914N 1265148E  
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 65-A1  
IDHS CODE EPF CAT : 35A COMIREX NO: 25X1A  
ARMY BREF BLZ07-8006-74 16 AUG 73 SEC CLASS: 05 X MSN: 3P 25X1A  
ACCN: S064266

25X1A TURIBONG ARMOR AREA NORTH KN 380700N 1264100E  
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 65-M1  
IDHS CODE EPF CAT : 35A COMIREX NO: 25X1A  
CAN REPT 2075-06-032-73 27 AUG 73 SEC CLASS: 07 MSN: 5P  
ACCN: S064267

SHIPS, SS6 CLASS J SAIL UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 75D COMIREX NO:

ARMY INFR 232-73 19 AUG 73 SEC CLASS: 05A MSN: 4P  
ACCN: S064347

MILITARY, DITCH DIGGER NEW UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS PIM DESCRIBES AN UNIDENTIFIED SOVIET DITCH DIGGER WHICH IS MOUNTED ON A TWO-AXLED, WHEELED DOZER.  
INCLUDED IN THE PIM ARE ANNOTATED PRINTS.

AF REPT 9-73 10 SEP 73 SEC CLASS: 05B MSN: 2P  
ACCN: S064357

25X1A AIRCRAFT, MIG-23 FLOGGER MODIF PRPLN ANAL UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF REPT 11-73 06 SEP 73 SEC CLASS: 07 MSN: 2P  
ACCN: S064358

25X1A SPACE, SALYUT SOLAR PANELS UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF REPT 12-73 07 SEP 73 SEC CLASS: 07 MSN: 2P  
ACCN: S064359

25X1A SPACE, SOYUZ SOLAR PANELS UR  
WAC NO : BE/OBJ NO: NPIC NO :

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9



25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

IDHS CODE:

EPF CAT : 40H

COMIREX NO:

NAVY REPT 7149-73 05 SEP 73

SEC CLASS: 05S MSN:

4P

ACCN: S064363

25X1A

AIRCRAFT, TU-16 BADGER K

UR

WAC NO :

BE/OBJ NO: [REDACTED]

NPIC NO :

IDHS CODE:

EPF CAT : 05D

COMIREX NO:

NAVY BIIB BNG23-5001-74 SEP 73

SEC CLASS: 04 MSN:

1P

ACCN: S064370

MILITARY, INSUFFICIENT COVERAGE BRIEF

UR

WAC NO :

BE/OBJ NO:

NPIC NO :

IDHS CODE:

EPF CAT : 35

COMIREX NO:

ARMY BIIB BAC24-5010-73 FEB 73

SEC CLASS: 04 MSN:

3P

ACCN: S064460

MILITARY, M1970 MEDIUM TANK

UR

WAC NO :

BE/OBJ NO: [REDACTED]

NPIC NO :

IDHS CODE:

EPF CAT : 35E

COMIREX NO:

THIS BRIEF DESCRIBES THE SOVIET M-1970 MEDIUM TANK. IT INCLUDES AN INTRODUCTION, BASIC DESCRIPTION, AND ANNOTATED PHOTOGRAPHY SHOWING DIMENSIONS OF THE M-1970. INFORMATION IS CURRENT [REDACTED]

25X1D

CIA INFR RSD472-73 02 OCT 73

SEC CLASS: 04 MSN:

2P

ACCN: S064467

25X1A

TAPASTE COMSAT GROUND STATION

CU 230214N 0820445W

WAC NO : 0586

BE/OBJ NO: [REDACTED]

NPIC NO : - 316-6

IDHS CODE: [REDACTED]

EPF CAT : 25C

COMIREX NO: [REDACTED]

25X1A

NAVY BIIR RNG23-5003-74 SEP 73

SEC CLASS: 04 MSN:

11P

ACCN: S064485

SHIPS, PCH CLASS TURYA

UR

WAC NO :

BE/OBJ NO: [REDACTED]

NPIC NO :

IDHS CODE:

EPF CAT : 75D

COMIREX NO:

THIS REPORT CONTAINS AN IMAGERY-DERIVED ANALYSIS OF THE TURYA CLASS HYDROFOIL SUBMARINE CHASER (PCH), BASED ON ONE COLLECTION OF GROUND PHOTOGRAPHY OF FAIRLY GOOD RESOLUTION. IT CONTAINS DIMENSIONAL CHARACTERISTICS, AN ELECTRONICS INVENTORY, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

THE TURYA IS CONSTRUCTED ON A STANDARD OSA HULL WHICH MEASURES APPROXIMATELY [REDACTED] IN LENGTH AND HAS A BEAM OF APPROXIMATELY [REDACTED]. HOWEVER, WITH THE ADDITION OF TORPEDO SPONSORS PORT AND STARBOARD AND THE DIP SONAR PLATFORM AFT, THE MAXIMUM LENGTH IS INCREASED [REDACTED]

25X1D

25X1D

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1D [ ] AND THE MAXIMUM WIDTH IS INCREASED [ ] 25X1D  
ARMY BIIB BAC24-5003-74 OCT 73 SEC CLASS: 07 MSN: 2P ACCN: S064506

25X1A MILITARY, TYPE 63 AA GUN TWIN 37MM CH  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

25X1D THIS BRIEF DESCRIBES THE CHINESE-MANUFACTURED TWIN 37-MILLIMETER ANTI-AIRCRAFT GUN, TYPE-63, FIRST  
25X1D SIGHTED IN NORTH VIETNAM [ ] AND SUBSEQUENTLY SIGHTED IN COMMUNIST CHINA AND LAOS. THIS WEAPON IS  
25X1D COMPARED WITH THE SOVIET 37-MILLIMETER ANTI-AIRCRAFT GUN, M1939, AND THE TWIN 37-MILLIMETER ANTI-AIRCRAFT  
25X1D GUN OBSERVED IN [ ] ALGERIAN PARADE.  
THIS INFORMATION IS CURRENT [ ]

ARMY BIIB BAC24-5002-74 OCT 73 SEC CLASS: 04 MSN: 2P ACCN: S064507

25X1A ELECTRONICS, SIDE NET HEIGHT FINDER RADAR UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

25X1D THIS BRIEF IS A DETAILED DESCRIPTION OF THE SIDE NET RADAR. INCLUDED ARE ANNOTATED PHOTOGRAPHS,  
DIMENSIONS, AND A PHYSICAL DESCRIPTION DERIVED FROM OVERHEAD PHOTOGRAPHY, GROUND PHOTOGRAPHY, AND  
COLLATERAL MATERIAL. INFORMATION IS CURRENT [ ]

ARMY BIIB BAC24-5001-74 OCT 73 SEC CLASS: 05B MSN: 3P ACCN: S064508

25X1A ELECTRONICS, BACK NET EW/GCI RADAR UR  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS BRIEF IS A DETAILED DESCRIPTION OF THE BACK NET EARLY WARNING/GROUND CONTROL INTERCEPT (EW/GCI)  
RADAR. INCLUDED ARE ANNOTATED PHOTOGRAPHS, DIMENSIONS, AND A PHYSICAL DESCRIPTION DERIVED FROM GROUND  
PHOTOGRAPHY AND COLLATERAL MATERIAL. INFORMATION IS CURRENT [ ]

25X1D

ARMY BIIR RAC24-5002-74 SEP 73 SEC CLASS: 05C MSN: 10P ACCN: S064509

25X1A MILITARY, BM-21 122MM RKT LNCHR URAL-375 MTD CZ  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:  
25X1A MILITARY, M1972 122MM RKT LNCHR TATRA-812 MTD CZ  
WAC NO : BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1A

MILITARY, TATRA-813 CARGO TRK M1972 SYS CMPNT CZ  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND RELATED COLLATERAL MATERIAL, IS AN ANALYSIS OF THE  
CZECHOSLOVAKIAN 122-MILLIMETER, 40-TUBE ROCKET LAUNCHER M-1972. INCLUDED IN THIS REPORT ARE THE FOLLOWING  
- A BASIC DESCRIPTION, A FUNCTIONAL DESCRIPTION, CAPABILITIES OF THE LAUNCHER, ANNOTATED PHOTOGRAPHS, A  
LINE DRAWING WITH DETAILED DIMENSIONS, AND AN IMAGERY AND DOCUMENT REFERENCE LIST.  
THE INFORMATION IN THIS REPORT IS CURRENT

25X1D

NAVY BREF 7169-73 28 SEP 73 SEC CLASS: 05S MSN: 7P ACCN: S064605

25X1A

ELECTRONICS, WET EYE RADOME IL-18 COOT MTD UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25H COMIREX NO:

25X6

CIA INFR RSD490-73 17 OCT 73 SEC CLASS: 08K MSN: 1P 25X1D ACCN: S064644

TRANSPORTATION, PETROLEUM PIPELINE U/C VS  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85E COMIREX NO:

AF REPT 14-73 17 SEP 73 SEC CLASS: 05 MSN: 2P ACCN: S064683

MISSILES, CSSC-1 MISSILE CRATES CH  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40K COMIREX NO:

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

MISSILES, CSSC-2 MISSILE CRATES POSS

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 40K

CH  
NPIC NO :  
COMIREX NO:

AF ENDR E1008-73 24 SEP 73

SEC CLASS: 07 MSN: 1P

ACCN: S064686

AIRCRAFT, BACKFIRE B

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 05D

UR  
NPIC NO :  
COMIREX NO:

AF BREF BEE04-8007-74 21 SEP 73

SEC CLASS: 05B MSN: 2P

25X1D  
ACCN: S064699

25X1A PERLEBERG SA-2 SITE A24 SA-6 EQUIPMENT

WAC NO : 0170  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 40C

GC 530357N 0114941E  
NPIC NO : - 15-A  
COMIREX NO:

25X1A

CIA INFR RSD492-73 18 OCT 73

SEC CLASS: 05 MSN: 5P

25X1D  
ACCN: S064712

MILITARY, LOGISTICS ACTIVITY

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35

VS  
NPIC NO :  
COMIREX NO:

MILITARY, LOGISTICS ACTIVITY

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35

CB  
NPIC NO :  
COMIREX NO:

CIA INFR RSD495-73 23 OCT 73

SEC CLASS: 08K MSN: 1P

25X1D  
ACCN: S064713

MILITARY, CARGO TRUCKS DEPLOYMENT INCREASE

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 35E

VS  
NPIC NO :  
COMIREX NO:

25X1D

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

NPIC MCP 32-73 OCT 73 SEC CLASS: 05C MSN: 6P 25X1D ACCN: S064764

MISSION TRACK  
WAC NO :  
IDHS CODE: BE/OBJ NO:  
EPF CAT : 60B CH  
NPIC NO :  
COMIREX NO:

CIA INFR RSD500-73 24 OCT 73 SEC CLASS: 08K MSN: 1P ACCN: S064768

DONG HA HIGHWAY BRIDGE RECONSTRUCTION VS 1649//N 10708//E  
WAC NO : 0617 BE/OBJ NO:  
IDHS CODE: EPF CAT : 85A NPIC NO :  
COMIREX NO:

CIA INFR RSD513-73 29 OCT 73 SEC CLASS: 07 MSN: 2P ACCN: S064769

MILITARY, LOGISTICS ACTIVITY LA  
WAC NO : BE/OBJ NO:  
IDHS CODE: EPF CAT : 35 NPIC NO :  
COMIREX NO:

NAVY BIIR RNG23-5004-74 SEP 73 SEC CLASS: 05Y MSN: 9P ACCN: S064775

ELECTRONICS, SNOOP SLAB RADAR UR  
WAC NO : BE/OBJ NO:  
IDHS CODE: EPF CAT : 25I NPIC NO :  
COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF SNOOP SLAB SURFACE SEARCH AND LIMITED AIR SEARCH RADAR. IT INCLUDES PROVISIONAL SCALE DRAWINGS, BASIC DIMENSIONAL CHARACTERISTICS, ANNOTATED PHOTOGRAPHS OF THE RADAR, AND SELECTED PHOTOGRAPHS OF ECHO-II AND JULIETT CLASS SUBMARINES WHICH ARE EQUIPPED WITH SNOOP SLAB.

NPIC MCP 31-73 OCT 73 SEC CLASS: 05C MSN: 5P 25X1D ACCN: S064776

MISSION TRACK CH  
WAC NO : BE/OBJ NO:  
IDHS CODE: EPF CAT : 60B NPIC NO :  
COMIREX NO:

NPIC MCP 33-73 OCT 73 SEC CLASS: 05C MSN: 4P 25X1D ACCN: S064777

MISSION TRACK CH

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

WAC NO :  
IDHS CODE:BE/OBJ NO :  
EPF CAT : 60BNPIC NO :  
COMIREX NO:

NAVY BIIR RNG23-5001-74

OCT 73

SEC CLASS: 08Y MSN:

13P

ACCN: S064778

SHIPS, ASR CLASS PRUT  
WAC NO :  
IDHS CODE:BE/OBJ NO :  
EPF CAT : 75DUR  
NPIC NO :  
COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE SOVIET PRUT CLASS SUBMARINE RESCUE VESSEL (ASR). IT INCLUDES BASIC CHARACTERISTICS, ANNOTATED PHOTOGRAPHS, AND PROVISIONAL SCALE DRAWINGS. THE MOST PROMINENT AND UNIQUE FEATURES OF THE CLASS ARE THE RESCUE CHAMBERS, PORT AND STARBOARD, AND THE FOUR MOORING BUOYS AFT OF THE MAINMAST. PRUT CLASS ASR

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

CIA INFR RSD516-73 31 OCT 73

SEC CLASS: 05 MSN:

4P

25X1D ACCN: S064799

MILITARY, LOGISTICS ACTIVITY

WAC NO :  
IDHS CODE:BE/OBJ NO :  
EPF CAT : 35VS  
NPIC NO :  
COMIREX NO:

MILITARY, LOGISTICS ACTIVITY

WAC NO :  
IDHS CODE:BE/OBJ NO :  
EPF CAT : 35CB  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8002-74

AUG 73

SEC CLASS: 05 X MSN:

4P

25X1D ACCN: S064839

CHUULTONG ARMY BARRACKS + HEADQUARTERS

WAC NO : 0380  
IDHS CODE:BE/OBJ NO :  
EPF CAT : 35AKN 380925N 1265305E  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8011-74

SEP 73

SEC CLASS: 05 X MSN:

3P

25X1D ACCN: S064840

SEPO ARTILLERY SITE WEST FIELD DEPLOYED

WAC NO : 0380  
IDHS CODE:BE/OBJ NO :  
EPF CAT : 35DKN 383826N 1272022E  
NPIC NO :  
COMIREX NO:

ARMY BREF BLZ07-8012-74

SEP 73

SEC CLASS: 05 X MSN:

3P

25X1D ACCN: S064841

CHANGDO RI ARMY BARRACKS NW

WAC NO : 0380  
IDHS CODE:BE/OBJ NO :  
EPF CAT : 35AKN 383305N 1273710E  
NPIC NO : - 109-C  
COMIREX NO:

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

SECRET

R-02-74

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1  
25X6

25X1A

WAC NO :  
IDHS CODE:

BE/OBJ NO:   
EPF CAT : 35E

UR  
NPIC NO :  
COMIREX NO:

25X2

25X2

ARMY BIIR RAC24-5003-74

SEP 73

SEC CLASS: 07 MSN:

7P

ACCN: S064967

MILITARY, M1967 AFV ARMORED PERSONNEL CARRIER

WAC NO :  
IDHS CODE:

BE/OBJ NO:   
EPF CAT : 35E

CH  
NPIC NO :  
COMIREX NO:

THIS REPORT, BASED ON GROUND PHOTOGRAPHY AND DOCUMENTED REPORTS, IS A DETAILED DESCRIPTION OF THE CHICOM AFV (M1967) ARMORED PERSONNEL CARRIER. INCLUDED ARE A PHYSICAL DESCRIPTION OF THE VEHICLE, PHOTOGRAPHS, A LINE DRAWING WITH DIMENSIONS, A DESCRIPTION OF THE VEHICLE'S FUNCTIONS, AND REFERENCE DATA. THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT

25X1D

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

NAVY BIIR RN623-5028-73

OCT 73

SEC CLASS: 05 MSN:

51P

ACCN: S064968

NAVAL, MINES

WAC NO :  
IDHS CODE:

BE/OBJ NO:  
EPF CAT : 75H

UR  
NPIC NO :  
COMIREX NO:

THIS REPORT PROVIDES AN ANALYSIS OF 23 SOVIET NAVAL MINES AND THE MZ-26 OBSTRUCTOR. ANALYSIS WAS DERIVED FROM IMAGERY AS WELL AS FROM OTHER RELATED SOURCE MATERIAL. THE NAVAL MINES COVERED BY THIS REPORT ARE - M-08(39), M-12, M-16, M-26, MKB, KRAB, MKB-3, MAG, AMG-1, PLT, PLT-3, R, R-1, MYAM, MIRAB, MKD, AMD-500/KMD-500, AMD-1000/KMD-1000, AMD-II-500/KMD-II-500, AMD-II-1000/KMD-II-1000, A-RVM, RVM, ELECTRIC MINE, AND THE MZ-26 MINESWEEP OBSTRUCTOR.

BASIC DIMENSIONAL CHARACTERISTICS AND SELECTED ANNOTATED PHOTOGRAPHS OF THE MINES AND THE MINESWEEP OBSTRUCTOR ARE INCLUDED IN THIS REPORT. IN ADDITION, TABLES ARE PROVIDED SHOWING THE ESTIMATED MINE-CARRYING CAPACITY OF SOVIET PLATFORMS.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

25X1D

SEC CLASS: 05 X MSN:

3P

ACCN: S064990

ARMY BREF BLZ07-8007-74 16 AUG 73

25X1A HOEJON DONG MILITARY BARRACKS NW + DEFENSES

WAC NO : 0380

BE/OBJ NO:  
EPF CAT : 35A

KN 383021N 1275905E  
NPIC NO : - 79-L  
COMIREX NO:

25X1A IDHS CODE:

INSTALLATION, OCCUPYING AN AREA OF 330,000 SQ M, IS LOCATED 10NM N OF THE DMZ AND 33NM ENE OF PYONGGANG. IT IS SERVED BY ROUTE 3131, WHICH IS AN IMPROVED EARTH SURFACE, FAIR-WEATHER ROAD, 6.0M WIDE. INSTALLATION CONTAINS A TOTAL OF 15 SINGLE-STORY, WOOD FRAME BUILDINGS.

ARMY BREF BLZ07-8008-74 16 AUG 73

SEC CLASS: 05 X MSN:

4P

ACCN: S064991

25X1A SINBAEK KOL MILITARY AREA

WAC NO : 0380

BE/OBJ NO:  
EPF CAT : 35A

KN 382638N 1271031E  
NPIC NO :  
COMIREX NO:

25X1A IDHS CODE:

INSTALLATION, OCCUPYING AN AREA OF 510,000 SQ M, IS LOCATED 7NM N OF THE DMZ AND 6NM WNW OF PYONGGANG. IT IS SERVED BY ROUTE 3C, WHICH IS A LOOSE SURFACE, FAIR-WEATHER ROAD, THE INSTALLATION CONTAINS A TOTAL OF 34 SINGLE-STORY, WOOD FRAME BUILDINGS.

ARMY BREF BLZ07-8009-74 17 AUG 73

SEC CLASS: 05 X MSN:

3P

ACCN: S064992

25X1A TOSONG FIELD ARTILLERY SITE

WAC NO : 0380

BE/OBJ NO:  
EPF CAT : 35D

KN 383232N 1271850E  
NPIC NO :  
COMIREX NO:

25X1A IDHS CODE:

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9



25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

INSTALLATION, OCCUPYING AN AREA OF 580,000 SQ M, IS LOCATED 8NM NNE OF PYONGGANG AND 12NM N OF THE DMZ. IT IS SERVED BY ROUTE 5C, WHICH IS A LOOSE SURFACE, LIMITED ALL-WEATHER ROAD, [REDACTED] THE INSTALLATION IS COMPRISED OF TWO SUBAREAS CONTAINING A TOTAL OF 21 SINGLE-STORY, WOOD FRAME BUILDINGS.

25X1D

ARMY BREF BLZ07-8010-74 17 AUG 73

SEC CLASS: 05 X MSN: [REDACTED]

3P

25X1D CCN: S064993

YANGSUAM MILITARY BARRACKS + STORAGE AREA

KN 383130N 1280210E

WAC NO : 0380

BE/OBJ NO: [REDACTED]

NPIC NO :

IDHS CODE: [REDACTED]

EPF CAT : 35

COMIREX NO:

INSTALLATION, OCCUPYING AN AREA OF 540,000 SQ M, IS LOCATED 12.5NM N OF THE DMZ AND 37.2NM ENE OF PYONGGANG. IT IS SERVED BY A LOOSE SURFACE, FAIR-WEATHER ROAD, [REDACTED] WHICH JUNCTIONS WITH ROUTE 31B AT [REDACTED] THE INSTALLATION IS COMPRISED OF TWO SUBAREAS CONTAINING A TOTAL OF 37 SINGLE-STORY, WOOD FRAME BUILDINGS.

25X1D

25X1C

CIA INFR RSD526-73 06 NOV 73

SEC CLASS: 05

MSN: [REDACTED]

2P

25X1D CCN: S065015

MILITARY, LOGISTICS ACTIVITY

LA

WAC NO :

BE/OBJ NO:

NPIC NO :

IDHS CODE:

EPF CAT : 35

COMIREX NO:

CIA INFR RSD529-73 07 NOV 73

SEC CLASS: 05

MSN: [REDACTED]

2P

25X1D CCN: S065016

MILITARY, LOGISTICS ACTIVITY

VS

WAC NO :

BE/OBJ NO:

NPIC NO :

IDHS CODE:

EPF CAT : 35

COMIREX NO:

MILITARY, LOGISTICS ACTIVITY

CB

WAC NO :

BE/OBJ NO:

NPIC NO :

IDHS CODE:

EPF CAT : 35

COMIREX NO:

NAVY BIIR RRG23-5010-74 OCT 73

SEC CLASS: 04

MSN:

11P

ACCN: S065041

NAVAL, RBU-4500A ASW ROCKET LAUNCHER

UR

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1A

WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 75H COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE RBU-4500A, A SIX-TUBE, AUTOMATIC, ANTISUBMARINE ROCKET LAUNCHER. IT INCLUDES SELECTED ANNOTATED PHOTOGRAPHS OF THE WEAPON, AND PHOTOGRAPHS OF SHIP CLASSES EQUIPPED WITH THE RBU-4500A ROCKET LAUNCHER. PROMINENT FEATURES OF THE WEAPON INCLUDE ITS SIX TUBES AND MACHINERY BOX MOUNTED ON A FRUSTUM PEDESTAL, A RECTANGULAR BASE WITH LOADING HATCH, AND FUZE SETTERS AND FIRING CONTACTS, LOCATED AT OPPOSITE ENDS OF EACH TUBE.

25X1D

THE INTELLIGENCE CUTOFF DATE OF THIS REPORT

NAVY BIIR RN623-5008-74 OCT 73 SEC CLASS: 04 MSN: 9P ACCN: S065042

25X1A

SHIPS, MSI CLASS YEVGENYA UR

WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

25X1D

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE YEVGENYA CLASS MSI, BASED ON GROUND PHOTOGRAPHY OF FAIR RESOLUTION. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

25X1D

YEVGENYA INCLUDE A RELATIVELY LARGE BOXY SUPERSTRUCTURE, FOLLOWED BY A WINCH AND SINGLE OFFSET DAVIT. PROMINENT FEATURES

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

NAVY BIIR RN623-5002-74 OCT 73 SEC CLASS: 04 MSN: 23P ACCN: S065043

25X1A

SHIPS, DDG CLASS KOTLIN UR

WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES AN ANALYSIS OF THE KOTLIN CLASS GUIDED MISSILE DESTROYER (DDG) AS DERIVED FROM HIGH-RESOLUTION, HAND-HELD IMAGERY. THIS IMAGERY PROVIDED THE BASIS FOR THE DIMENSIONAL AND CONFIGURATIONAL ANALYSES, PROVISIONAL SCALE DRAWINGS, OVERALL EQUIPMENT INVENTORIES, AND INDIVIDUAL UNIT IDENTIFICATION INCLUDED IN THIS REPORT. THIS REPORT SUPERSEDES RN6-23/5013/70, KOTLIN CLASS DDG, OF MAY 1970.

25X1D

THE SOVIETS HAVE CONVERTED NINE KOTLIN CLASS DD UNITS TO KOTLIN CLASS DDG'S; ONE OF THESE UNITS WAS TRANSFERRED TO POLAND. ALTHOUGH THE CONVERSION PROGRAM HAS APPARENTLY ENDED, A MODERNIZATION PROGRAM WHICH INVOLVES THE ADDITION OF SMALL-CALIBER GUNS TO EXISTING UNITS IS EVIDENT.

25X1D

THE BASIC KOTLIN DDG CONFIGURATION INCLUDES A SA-N-1 LAUNCHER AND MAGAZINE AFT. THE MISSILE-CONTROL RADAR, PEEL GROUP, SURMOUNTS A VERY CHARACTERISTIC PYRAMID MAST WHICH IS POSITIONED JUST FORWARD OF THE AFT STACK.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

AF ENDR C3008-73 16 OCT 73 SEC CLASS: 07 MSN: 1P ACCN: S065069

25X1A SPACE, SOYUZ 9 REENTRY VEHICLE  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010014-9